

Amendments to the Claims:

In accordance with 37 CFR § 1.121, please amend claims 1, 2, 4, 10-12, 16, 18, 28, 61-69, cancel claims 3, 5-9, 13-15, 17, 32, and 59-60 without prejudice or disclaimer, and add new claims 70-98 as set forth below.

Listing of Claims:

1. (Currently amended) A computer based method for facilitating the placement of an order for an item and for displaying transactional information to a user regarding the buying and selling of items in a system where orders comprise a bid type or an offer type, and an order is generated for a quantity of the item items at a specific value, the method comprising:

displaying a plurality of bid indicators icons, each corresponding to at least one bid a bid for a quantity of the item items, each bid indicator icon at a location along a first scaled axis of values corresponding to a value associated with the at least one bid the value of the bid, including bids having different values; and

displaying a plurality of offer indicators icons, each corresponding to at least one offer an offer for a quantity of the item items, each offer indicator icon at a location along the first scaled axis of values corresponding to a value associated with the at least one offer the value of the offer, including offers having different values;

displaying an order icon associated with an order by the user for a particular quantity of the item; and

in response to a user initiated command, moving the order icon to a location associated with a value along the first scaled axis of values.

2. (Currently amended) The method of claim 1 ~~further comprising:~~
~~providing an wherein the~~ order icon whose size is adjustable by the user to reflect the quantity of the order.
3. (Canceled)
4. (Currently amended) The method of claim 1 further comprising:
receiving a request for an order responsive to a user action specifying a quantity ~~of the item~~ of items and value for the order; and
~~displaying further comprises displaying a requested order icon corresponding to the specified quantity and value information.~~
5. - 9. (Canceled)
10. (Currently amended) The method of ~~claim 1 further comprising:~~ ~~claim 4 in a~~ system in which order icons placed by ~~the user~~ a user are displayed to the user with a first visual characteristic, and ~~orders~~ order icons placed by other users are displayed with a second visual characteristic to the user, and wherein displaying an order icon further comprises:
displaying the requested order icon placed by the user with a with the first visual characteristic to the user who requested the order; and

displaying the bid and offer indicators corresponding to orders placed by other users ~~requested order icon with the~~ with a second visual characteristic to other users.

11. (Currently amended) The method of claim 1 further comprising:
displaying each of the plurality of bid and offer indicators ~~an order icon~~ having an edge which is angled toward the first scaled axis of values.

12. (Currently amended) The method of claim 1 further comprising:
receiving market information representing a new order to buy for a quantity of the item ~~items~~ for a specified value;
in response to the received market information, generating a bid indicator ~~an order icon~~ whose size corresponds to the quantity of the item ~~items~~ bid for; and
placing the bid indicator ~~order icon~~ at a location along the first scaled axis of values corresponding to the specified value of the bid order.

13.-15. (Canceled)

16. (Currently amended) The method of claim 1 further comprising:
receiving market information representing a new order to sell for a quantity of the item ~~items~~ for a specified value;
in response to the received market information, generating an offer indicator ~~an order icon~~ whose size corresponds to the quantity of the item ~~items~~ for which the offer is made; and

placing the offer indicator order token at a location along the first scaled axis of values corresponding to the specified value of the offer.

17. (Canceled)

18. (Currently amended) The method of claim 1 further comprising:

generating a second axis, perpendicular to the first scaled axis of values axis, representing time;

generating a third axis, perpendicular to the second axis, representing value; and

displaying a historical chart representing values of the item responsive to time and value with respect to the second and third axes.

Claims 19 - 27. (Canceled)

28. (Currently amended) ~~A computer-based method for placing an order for an item at a desired value for a desired quantity in a system in which remote terminals display all outstanding orders for the item wherein orders comprise bids and offers, and a transaction server receives orders transmitted by each remote terminal and communicates the received orders to all remote terminals, comprising:~~ The method of claim 1 further comprising:

displaying a plurality of order tokens having different values;

receiving a selection for an order token; and

moving the order token to a user specified location with respect to the first scaled

~~axis of values a value axis and a quantity axis which corresponds to the desired value and quantity for the order;~~

thereby enabling placing of the order in accordance with the desired value and quantity.

29 - 60. (Canceled)

61. (Currently amended) The method of ~~claim 60~~ claim 1 further comprising visually distinguishing bid indicators from ~~offer indicators ask indicators~~.

62. (Currently amended) The method of ~~claim 60~~ claim 1 further comprising visually distinguishing the order icon from the plurality of ~~bid and offer indicators bid and ask indicators~~.

63. (Currently amended) The method of ~~claim 60~~ claim 1 further comprising displaying a marker representing a value of interest at a location associated with a value on the first scaled axis of values axis.

64. (Previously presented) The method of claim 63 wherein the location at which the marker is displayed is updated dynamically.

65. (Currently amended) The method of ~~claim 59~~ claim 1 wherein the user initiated command comprises selecting the order icon using a pointer device and dragging the

order icon to the location.

66. (Currently amended) The method of ~~claim 59~~ claim 1 further comprising modifying the order icon based on a transaction.

67. (Currently amended) The method of ~~claim 59~~ claim 1 wherein the size of the order icon ~~token~~ is associated with the quantity of the order.

68. (Currently amended) The method of ~~claim 59~~ claim 1 wherein the values on the first scaled axis of values axis represent price.

69. (Currently amended) The method of ~~claim 59~~ claim 1 wherein the item comprises a commodity.

70. (New) The method of claim 63 wherein the marker comprises a line.

71. (New) The method of claim 1 wherein the values on the first scaled axis of values represent a qualitative measure other than price.

72. (New) The method of claim 71 wherein the qualitative measure represents a derivative of price.

73. (New) The method of claim 72 wherein the derivative of price is an interest rate, a

bond cost, an implied interest rate, or implied volatility of the item.

74. (New) The method of claim 71 wherein the qualitative measure represents any metric by which an item can be valued.
75. (New) The method of claim 71 wherein different qualitative measures can be chosen by the user.
76. (New) The method of claim 71 further comprising receiving a command to select a new qualitative measure and updating the display of the plurality of bid indicators and the plurality of offer indicators to locations along the first scaled axis of values corresponding to values associated with the new qualitative measure.
77. (New) The method of claim 1 wherein the bid indicator displays the quantity of the item associated with the bid and the offer indicator displays the quantity of the item associated with the offer.
78. (New) The method of claim 1 wherein the order icon displays the quantity of the order placed by the user.
79. (New) The method of claim 1 further comprising displaying contextual data along with the plurality of bid and offer indicators.

80. (New) The method of claim 79 wherein the contextual data is displayed as a historical chart along the first scaled axis of values.
81. (New) The method of claim 79 wherein the contextual data is displayed as a volume graph
82. (New) The method of claim 79 wherein the contextual data indicates the high and low values of the item for a period of time.
83. (New) The method of claim 1 wherein the first scaled axis is graduated in intervals such that each interval represents a particular value.
84. (New) The method of claim 1 further comprising the step of displaying the values along the first scaled axis of values.
85. (New) The method of claim 1 wherein the each of plurality of bid and offer indicators are graphically represented to the user as icons.
86. (New) A computer readable medium having program code recorded thereon for execution on a computer for displaying transactional information to a user regarding the buying and selling of items in a system where orders comprise a bid type or an offer type, and an order is generated for a quantity of an item at a specific value, the method comprising:

a first program code for displaying a plurality of bid indicators, each corresponding to at least one bid for a quantity of the item, each bid indicator at a location along a first scaled axis of values corresponding to a value associated with the at least one bid;

a second program code for displaying a plurality of offer indicators, each corresponding to at least one offer for a quantity of the item, each offer indicator at a location along the first scaled axis of values corresponding to a value associated with the at least one offer;

a third program code for displaying an order icon associated with an order by the user for a particular quantity of the item; and

a fourth program code for, in response to a user initiated command, moving the order icon to a location associated with a value along the first scaled axis of values.

87. (New) A computer based method for displaying transactional information to a user regarding the buying and selling of items in a system where orders comprise a bid type or an offer type, and an order is generated for a quantity of the item at a specific value, the method comprising:

displaying a plurality of bid indicators, each corresponding to at least one bid for a quantity of the item;

displaying a plurality of offer indicators, each corresponding to at least one offer for a quantity of the item;

wherein the plurality of bid indicators and the plurality of offer indicators are displayed at locations corresponding to values along a scaled axis such that the values

represent a derivative of price for the item.

88. (New) The method of claim 72 wherein the derivative of price is an interest rate, a bond cost, an implied interest rate, or implied volatility of the item.

89. (New) The method of claim 87 wherein the derivative of price is customizable.

90. (New) A computer based method for facilitating the placement of an order for an item and for displaying transactional information to a user regarding the buying and selling of items in a system where orders comprise a bid type or an offer type, and an order is generated for a quantity of the item at a specific value, the method comprising:

displaying a plurality of bid indicators, each corresponding to at least one bid for a quantity of the item, each bid indicator at a location along a first scaled axis of values corresponding to a value associated with the at least one bid; and

displaying a plurality of offer indicators, each corresponding to at least one offer for a quantity of the item, each offer indicator at a location along the first scaled axis of values corresponding to a value associated with the at least one offer;

displaying an order token associated with at least one preset order parameter; and

in response to a user initiated command, moving the order token to a location associated with a desired value along the first scaled axis of values.

91. (New) The method of claim 90 wherein the user initiated command comprises dragging the order token to the location.

92. (New) The method of claim 90 wherein the at least one preset order parameter comprises a quantity for an order to be sent.
93. (New) The method of claim 90 wherein the at least one preset order parameter comprises a bid type or an offer type.
94. (New) The method of claim 90 wherein the order token represents an order to be sent, wherein the order to be sent would have order parameters equal to the at least one preset order parameter of the order token and a value equal to the desired value associated with the location the order token was moved to.
95. (New) The method of claim 90 wherein an order having order parameters equal to the at least one preset order parameter of the order token and a value equal to the desired value is sent to a transaction server.
96. (New) The method of claim 95 wherein, in response to being sent, the displayed order token becomes an order icon representing the user's own order for the item.
97. (New) The method of claim 90 wherein the size of the order token is adjustable by the user to reflect the quantity of the order to be sent.
98. (New) The method of claim 90 wherein the order token is associated with a